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S PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	66638/47062
First Inventor	Shooks
Title	Embedded Fiber Optic Demodulator
Express Mail Label No.	EV 388209474 US

16834 U.S.P.T.O.
10/828675

042104

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Applicant claims small entity status.
See 37 CFR 1.27.

2. Specification [Total Pages No. 20] (*preferred arrangement set forth below*)
 Descriptive title of the invention
 Cross Reference to Related Applications
 Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, or a computer program listing appendix
 Background of the Invention
 Brief Summary of the Invention
 Brief Description of the Drawings (*if filed*)
 Detailed Description
 Claim(s)
 Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets No. 3]

4. Oath or Declaration [Total Pages No. 2]
 a. Newly executed (original or copy)
 b. Unexecuted
 b. Copy from a prior application (37 CFR 1.63 (d)) (*for continuation/divisional with Box 18 completed*)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

Assistant Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

5. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
 6. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
 8. 37 CFR 3.73(b) Statement Power of Attorney (*when there is an assignee*)
 9. English Translation Document (*if applicable*)
 10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
 11. Preliminary Amendment
 12. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
 13. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
 14. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
 15. Certificate of Express Mailing
 16. Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: /
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

21888

PATENT TRADEMARK OFFICE

or

Correspondence address below

Name	Robert L. Villhard, Jr.	Registration No. (Attorney/Agent)	53,725		
Address	Thompson Coburn LLP				
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: ASSISTANT COMMISSIONER for Patents, Box Patent Application, Washington, DC 20231.

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)
Express Mail No. EV 388209474 US

Docket No.
66638/47062

In Re Application Of:
Shooks, et al.

Serial No.
to be assigned

Filing Date
herewith

Examiner
unknown

Group Art Unit
unknown

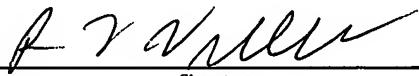
Title:
Embedded Fiber Optic Demodulator

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Utility Patent Application Transmittal:

Patent Application
 Drawings: 3 Sheets Formal Informal;
 Power of Attorney: Executed Not executed
 Declaration: Executed Not executed
 Assignment with Recordation Form (and \$40 check)
 Information Disclosure Statement with References ()
 NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)
 Postcard
 A check in the amount of \$860.00 is attached



Signature

Dated: April 21, 2004

Robert L. Villhard, Jr., Reg. No. 53,725
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Customer No. 021888

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Robert L. Villhard, Jr.

Typed or Printed Name of Person Mailing Correspondence

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PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number 66638/47062	
CLAIMS AS FILED - PART I					
(Column 1)		(Column 2)		SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEES
BASIC FEE (37 CFR 1.16(a))				\$ 0	OR \$ 770.00
TOTAL CLAIMS (37 CFR 1.16(c))	25	minus 20 = *	5	x \$ =	90.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	2	minus 3 = *	0	x \$ =	0.00
MULTIPLE DEPENDENT CLAIM PRESENT		(37 CFR 1.16(d))		+ \$ =	0.00
				TOTAL	OR TOTAL 860.00
* If the difference in column 1 is less than zero, enter "0" in column 2					

- A check in the amount of \$860.00 is attached.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.
 - Charge the amount of _____ for the patent filing fee.
 - Credit any overpayment.
 - Charge any additional fee required.

R. Villi

Signature

Dated: 4/21/04

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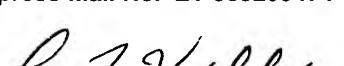


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